


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Title of Invention	STARWHEEL FEED APPARATUS AND METHOD																																																																																														
<div>Application Number: 10/630352 </div> <div>Confirmation Number: 9288</div> <div>First Named Applicant: James Michler</div> <div>Attorney Docket Number: 019384-9169-00</div> <div>Art Unit: 3653</div> <div>Examiner: Not Yet Assigned</div> <div>Search string: (4846454 or 4770402 or 3552828 or 4349185 or 4070014 or 2929624 or 4406650 or 4508527 or 4650447 or 3163413 or 3784188 or 4396336 or 4475730 or 4494741 or 4673382 or 0980385 or 1985676 or 3773322 or 4181052 or 4190241 or 4228997 or 4244565 or 4406650 or 4475730 or 4501418 or 4603849 or 4770402 or 4842573 or 4921235 or 4925173 or 4938465 or 5236188 or 5249791 or 5359929 or 5775682 or 5947470 or 6102189 or 6165116 or 6254522 or 6322315 or 6354591 or 6394445 or 6439372 or RE32872 or 20020020963).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>DKB</td><td>1</td><td>4846454</td><td>1989-07-11</td><td>Parkander</td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>4770402</td><td>1988-09-13</td><td>Couturier</td><td></td><td></td><td></td></tr><tr><td>1</td><td>3</td><td>3552828</td><td>1971-01-05</td><td>Lawrence et al.</td><td></td><td></td><td></td></tr><tr><td>1</td><td>4</td><td>4349185</td><td>1982-09-14</td><td>Small et al.</td><td></td><td></td><td></td></tr><tr><td>1</td><td>5</td><td>4070014</td><td>1978-01-24</td><td>Takahashi</td><td></td><td></td><td></td></tr><tr><td>1</td><td>6</td><td>2929624</td><td>1960-03-22</td><td>Brooker</td><td></td><td></td><td></td></tr><tr><td>1</td><td>7</td><td>4406650</td><td>1983-09-27</td><td>Felix</td><td></td><td></td><td></td></tr><tr><td>1</td><td>8</td><td>4508527</td><td>1985-04-02</td><td>Uno et al.</td><td></td><td></td><td></td></tr><tr><td>1</td><td>9</td><td>4650447</td><td>1987-03-17</td><td>Meschi</td><td></td><td></td><td></td></tr><tr><td>DKB</td><td>10</td><td>3163413</td><td>1964-12-29</td><td>Franke et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	DKB	1	4846454	1989-07-11	Parkander				1	2	4770402	1988-09-13	Couturier				1	3	3552828	1971-01-05	Lawrence et al.				1	4	4349185	1982-09-14	Small et al.				1	5	4070014	1978-01-24	Takahashi				1	6	2929624	1960-03-22	Brooker				1	7	4406650	1983-09-27	Felix				1	8	4508527	1985-04-02	Uno et al.				1	9	4650447	1987-03-17	Meschi				DKB	10	3163413	1964-12-29	Franke et al.			
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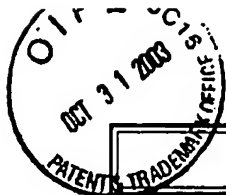
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<i>D. Bollinger</i>	<i>6/19/04</i>

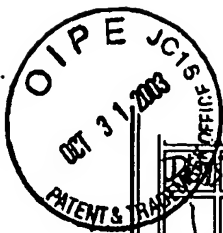


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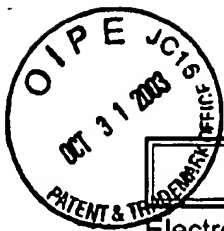
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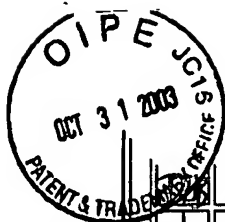
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Title of
Invention

STARWHEEL FEED APPARATUS AND METHOD

Application Number: 10/630352



Confirmation Number: 9288

First Named Applicant: James Michler

Attorney Docket Number: 019384-9169-00

Art Unit: 3653

Examiner: Not Yet Assigned

Search string: (4669644 or 4565363 or 4552351 or 4537390
or 4530694 or 4501418 or 4441703 or 4391596
or 4332582 or 4029310 or 3773322 or 3213734
or 3292470 or 3905260 or 4173846 or 4584917
or 4821613 or 4977803 or 5038647 or 5152203
or 5289747 or 5315907 or 5522292 or 5458033
or 1586544 or 1701760 or 1991411 or 1992179
or 2011236 or 2109050 or 2631845 or 2787468
or 2954881 or 3019886 or 3044228 or 3088604
or 3207361 or 3254889 or 3279792 or 3331183
or 3351215 or 3418895 or 3479932 or 3557688
or 3624723 or 3643816 or 3656271 or 3675792
or 3724640 or 3729886).pn.

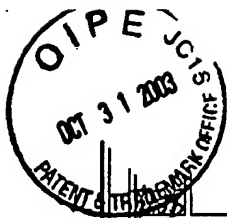
US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DHS	1	4669644	1987-06-02	Nilsson			
	2	4565363	1986-01-21	Faltin			
	3	4552351	1985-11-12	Tsukamoto			
	4	4537390	1985-08-27	Kiamco et al.			
	5	4530694	1985-07-23	Kobler et al.			
	6	4501418	1985-02-26	Ariga et al.			
	7	4441703	1984-04-10	Faltin			
	8	4391596	1983-07-05	Fischer			
DHS	9	4332582	1982-06-01	Hertrich			



	10	4029310	1977-06-14	Reist
	11	3773322	1973-11-20	Schlagbauer et al.
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	40	3331183	1967-07-18	Gass
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<input type="checkbox"/>	47	3656271	1972-04-18	O'Shea et al.
<input type="checkbox"/>	48	3675792	1972-07-11	Griner et al.
<input type="checkbox"/>	49	3724640	1973-04-03	Rappalie
<input checked="" type="checkbox"/>	50	3729886	1973-05-01	Lucas et al.

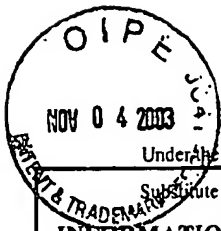
Remarks

Note: Remarks are not for responding to an office action.

This is the third of five electronic submissions and one paper filing submission of foreign patent documents and non-patent literature and all are considered to be part of the same, single IDS. Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Signature

Examiner Name	Date



PTO/SB/08A

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/630,352
Filing Date	July 30, 2003
First Name Inventor	James R. Michler
Group Art Unit	3653
Examiner Name	Not Yet Assigned
Attorney Docket Number	019384-9169-00

Sheet 1 of 2

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
DHB	*AT	219396	Jeyes' Sanitary Compounds Company Limited In London	1/25/1962	—	—
DHB	*DE	372031	Firma J. Heinrich Spoerl in Dusseldorf	3/23/1923	—	—
DHB	*DE	442935	Vogtlandische Maschinenfabrik A.-G. in Plauen i.V.	4/9/1927	—	—
DHB	*DE	719833	Vomag Maschinenfabrik A.G. in Plauen, Vogtl.	4/17/1942	—	—
DHB	*FR	755348	R. Hoe & Company Limited	11/23/1933	—	—
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DHB	GB	321873	R. Hoe & Co. Limited	11/21/1929	—	—
DHB	GB	513171	Pressed Steel Company Limited	10/5/1939	—	—
DHB	GB	1479299	Bunzel & Biach AG	7/13/1977	—	—
DHB	*IT	646301	Winkler Richard a Regadorf Ub. Neuwied	2/1/1966	—	—
DHB	*SE	116974	J. Dahl & Son Aktiebolag Mekanisk Verkstad, Stockholm	8/13/1946	—	—

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DHB	EXHIBIT A - 9-page disclosure relating to a transfer system manufactured by the assignee (Statement of relevance attached).
DHB	EXHIBIT B - 13-page disclosure relating to transfer system manufactured by the assignee (Statement of relevance attached).

Examiner Signature	D. Bollinger	Date Considered	6/19/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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